

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEE FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975.

#14

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Pre Amendment B  
8.29.00

In re application of

ATTN: BOX CPA

Mitsuaki OSHIMA et al.

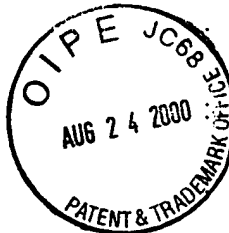
Docket No. 00177/MU-1296/P9558-04

Serial No. 09/244,037

Group Art Unit 2734

Filed February 4, 1999

Examiner A. Le



COMMUNICATION SYSTEM

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents,  
Washington, D.C.

Sir:

Prior to the examination of the above-referenced U.S. patent application, the following amendments and remarks are submitted:

IN THE CLAIMS:

Please cancel claims 21 and 24 without prejudice or disclaimer to the subject matter therein.

Please add new claims 25-28 as follows.

25. A signal receiving apparatus comprising:  
a tuner operable to receive a transmission signal containing a digital modulation signal and  
an analog modulation signal and to select the digital modulation signal using a local oscillation signal;  
an interference detector operable to detect interference caused by the analog modulation  
signal from the digital modulation signal selected by said tuner;  
a notch filter operable to remove a carrier of the analog modulation signal in a same frequency  
band as a frequency band of the digital modulation signal when the interference is detected by said  
interference detector and to pass the digital modulation signal without removing a carrier of the  
analog modulation signal in a same frequency band as a frequency band of the digital modulation  
signal when the interference is not detected by said interference detector.

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cont